The Hers W. Manchester

March 10th /60

My dear Sir

I come up on Monday
night to attend the Institution
on Tuesday night, but must
return if possible on Wednesday
so that I cannot have the
pleasure of accepting your
kind invitation to dinner.
On Tuesday afternoon I have
promised to shew the Model
of my gun to some gentlemen

DEATH OF SIR JOSEPH WHITWORTH.

A telegram was received in Manchester last night from Monte Carlo announcing the death there of Sir Joseph Whitworth, Bart., the head of the great engineering and arms manufactory at Openshaw, Manchester. For some years Sir Joseph had been in failing health, and has had to winter in the south of France. In October last he went to Cannes, and thence to Monte Carlo, where he died on Saturday night in his 84th year. Sir Joseph Whitworth, who was the eldest son of the late Mr. Charles Whitworth, by Sarah, daughter of the late Mr. Joseph Hulse, was born at Stockport in 1803, and married (firstly) in 1825 Fanny, youngest daughter of Mr. Richard Ankers, and (secondly) in 1871, Mary Louise, relict of Mr. Alfred Orrell, of The Grove, Cheadle. In 1826 Sir Joseph came to London and spent some years in mechanical pursuits, and in 1833 commenced business in Manchester, under what is now the well-known firm of Joseph Whitworth and Co., as a maker of engineers' tools, and in 1840 read, at a meeting of the British Association in Glasgow, his paper "On the Preparation of Plane Metallic Surfaces;" soon afterwards inventing the "street sweeping machine," and received the Council medal at the Exhibition of 1851 for his "measurement machines." In 1857, after repeated private experiments, the first Whitworth rifle was fired at Hythe, the principle of which was afterwards applied to field-pieces. In the same year he was elected a fellow of the Royal Society, created LL.D. by Trinity College, Dublin, and D.C.L. by the University of Oxford, and received the Legion of Honour from the Emperor of the French on exhibiting a field gun at Châlons. He also received the Albert gold medal from the Society of Arts for his inventions, and in 1869, in which year he was created a baronet in recognition of the eminent services he had rendered to the State by his inventions, Sir Joseph instituted the "Whitworth Scholarships," consisting of 30 scholarships of £100 a year each to be held for two or three years for the encouragement of mechanical and engineering science. There being no children by either marriage, the baronetcy becomes extinct.

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And if you dare any
[illegible] when you wake
[illegible] & we shall
[illegible] very glad & we then
[illegible] 1 & 4 o'clock.

I am
My dear Ch.
Yours truly
Agnes Clement

6 1857

MONEY MARKET AND CITY NEWS.

SATURDAY EVENING.

Quite a panic feeling prevailed at the opening of the Stock Exchange to-day, owing to the intelligence from the Continent, especially with regard to a massing of troops on the frontier by the German and French Governments, whilst the action of the Budget Committee of the French Chamber of Deputies, setting aside the propositions of the Ministerial Budget and the making of counter propositions leading to the belief that another Ministerial crisis was at hand, but this, it was understood, has been overcome by the French Ministry accepting the propositions of the committee. Early in the day there was such a pressure of securities for sale that purchasers could not be found, but later on a rally took place on the receipt of quieter prices from the Continent, especially from Berlin and Paris, but at the close a rather heavy fall was exhibited which was accentuated by the approach of the settlement commencing on Tuesday next when, however, it is believed that the Stock Exchange will find little difficulty in obtaining money for carrying over bargains that cannot be otherwise settled. The English funds were 1-16 to ⅛ per cent. weaker. Several Canadian and New Zealand stocks were quoted ½ to 1 per cent. lower. As we have already stated, the foreign market was in the morning in a state of panic, and many of the principal stocks were 1 to 2 per cent. lower, but a partial recovery having taken place a quieter feeling prevailed at the close, but Greek were quoted 1 to 1½ weaker than yesterday, Turkish Tribute Loan

AUTOGRAPHE

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Whitworth, Sir Joseph

OBSERVATIONS

L.a.s. 2 p.8°, Manchester, 10.3. /18/60, lehnt aus Zeitmangel eine Einladung ab und teilt mit, dass er Bekannten des Adressaten an einem bestimmten Tage gerne sein neues Geschütz zeigen möchte. / Mit Zeitungsnotiz über den Tod W´s. /

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W h i t w o r t h, Sir Joseph.- Gründete in Manchester eine Maschinenfabrik, später Whitworth & Co., Sir seit 1869, 1857 Mitgl. d. London Roy. Soc./MT, 10/VD 4-6/, geb. 1803, Dec. 21, Stockport, gest. 1887, 22, 1, Monte Carlo.-

Miscellan. papers on mech. subjects 188 p.8° London, 1858.- Guns & steel ib. 1873.

Brit. Ass. Rep. Proper form of projectiles for penetration under water, 2 p./38, 1868/.- Penetrat. of armour-plates with lon shells of large capacity fired obliquely, 4 p./39, 1869/.-

Inst. Math. Engin. Proc. Fluid compressed stell & guns, 15 p./1875/.-

Erfand zahlr. Werkzeugmaschinen besonders für Fabrikation von Eisenblech & construirte die nach ihm benannten Kanonen.-